SHARP®

ROOM AIR CONDITIONER
INSTALLATION AND OPERATION MANUAL

AF-Q60VX

AF-Q80VX

ENERGY STAR

ENERGY STAR

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This INSTALLATION AND OPERATION MANUAL explains the proper use of your new Sharp Air Conditioner. Read these instructions carefully before installing or operating your air conditioner. The INSTALLATION AND OPERATION MANUAL should be kept in a safe place for handy reference.

As an ENERGY STAR Partner, Sharp Electronics has determined that this product (AF-Q60VX, AF-Q80VX) meets the ENERGY STAR guidelines for energy efficient air conditioners. To meet these guidelines, air conditioners must be at least 15% more efficient than the minimum Federal standard.

FOR YOUR PROTECTION

To aid in answering questions if you call for service or for reporting loss or theft, please record below the model and serial number located on the right side of the unit.

MODEL NUMBER
SERIAL NUMBER
DATE OF PURCHASE
Dealer Name
Address
City
State
Zip
Telephone

TO PHONE: Dial 1-800-BE-SHARP (237-4277) for:
SERVICE (for your nearest Sharp Authorized Servicer)
PARTS (for your Authorized Parts Distributor)
ACCESSORIES
ADDITIONAL CUSTOMER INFORMATION

TO WRITE: For service problems, warranty information, missing items and other assistance:
Sharp Electronics Corporation
Customer Assistance Center
1300 Naperville Drive
Romeoville, IL 60446-1091

Please provide the following information when you write or call: model number, serial number, date of purchase, your complete mailing address (including zip code), your daytime telephone number (including area code) and description of the problem.

CONSUMER LIMITED WARRANTY

CONSUMER LIMITED WARRANTY

SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any Product the exterior of which has been damaged or defaced, which has been subjected to improper voltage or other misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Your Product Model Number & Description:	AF-Q60VX, AF-Q80VX Room Air Conditioner. Be sure to have this information available when you need service for your Product.
Warranty Period for this Product:	One (1) year parts and labor from date of purchase. The warranty period continues for a total of five (5) years from date of purchase for the Sealed Cooling System parts; labor and service are not provided free of charge for this additional period.
Additional Item(s) Excluded From Warranty Coverage (If any):	Appearance items of the Product, remote control , filter, or accessories, mounting kit, seals, or any printed materials. Product which has been used for rental and/or commercial purposes
Where to Obtain Service:	From a Sharp Authorized Servicer located in the United States. To find the location of the nearest Sharp Authorized Servicer, call Sharp Toll Free at 1-800-BE-SHARP.
What to Do to Obtain Service:	Contact your Sharp Authorized Servicer to obtain in-home service for this Product. The Servicer will come to your home, and if it is necessary to remove the Product, the Servicer will reinstall it. Be sure to have Proof of Purchase available.

TO OBTAIN SUPPLY, ACCESSORY OR PRODUCT INFORMATION, GO TO OUR WEBSITE AT www.sharpusa.com OR CALL 1-800-BE-SHARP.

SHARP®

SHARP ELECTRONICS CORPORATION

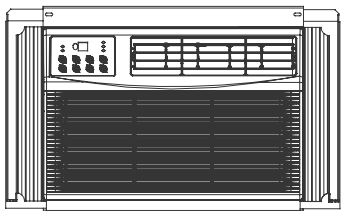
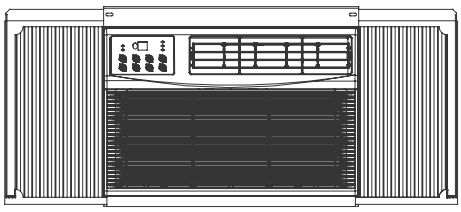
Sharp Plaza, Mahwah, New Jersey 07495-1163

INSTALLATION INSTRUCTIONS

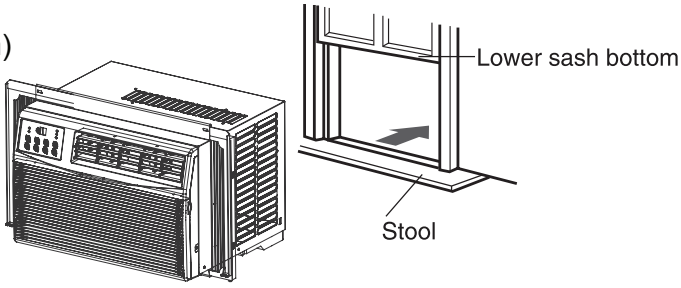
Before beginning installation, read these instructions carefully.
Use the enclosed MOUNTING KIT for proper installation.

CHECK WINDOW AREA

The mounting kit is designed for wooden sill double or single hung sash-type windows.

Mounting kit fully closed	Mounting kit fully opened
24 1/2" (622mm)	38 1/8" (968mm)
	

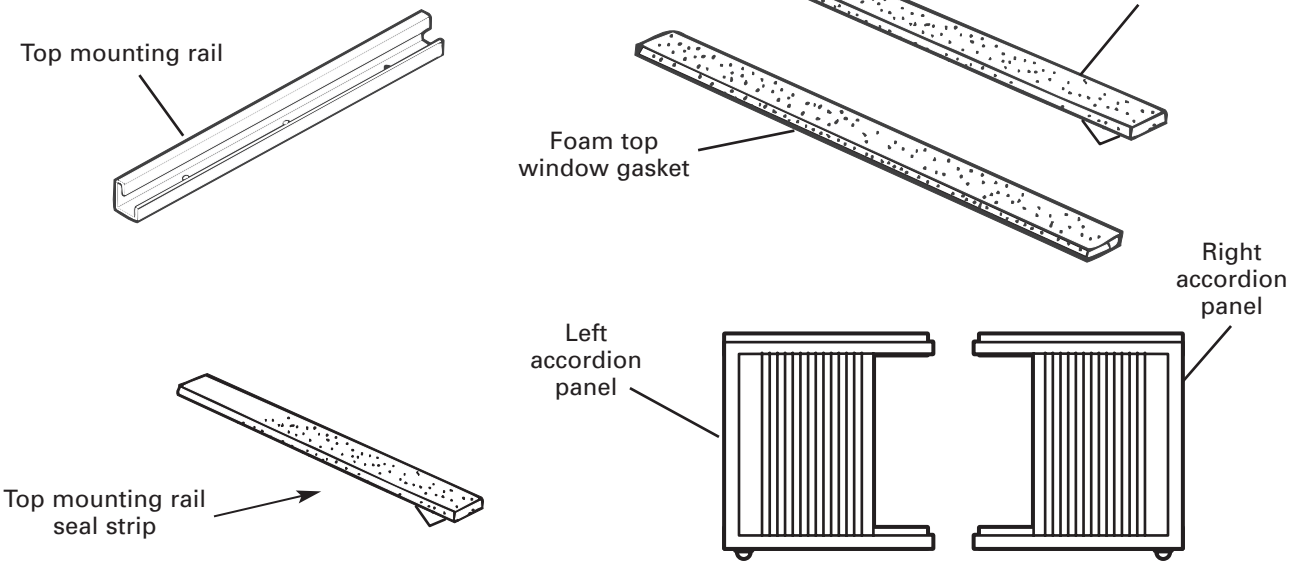
Window opening from stool to lower sash bottom must be 13 1/4 " (337mm) or more.



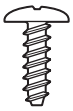
LOCATION

- The air conditioner should be installed in a solid window to minimize noise and vibration. For safe installation, repairs, replacement and secure positioning, make sure the window is solid and level.
- The room air conditioner must be installed in an area within reach of a properly rated grounded outlet.
- Use of extension cords of any kind is not recommended.
- Never place any obstacles around the air inlet.

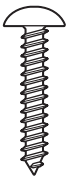
ACCESSORIES



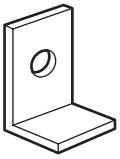
Type A (4)



Type B (6)



Window locking bracket (1)



Remote Control

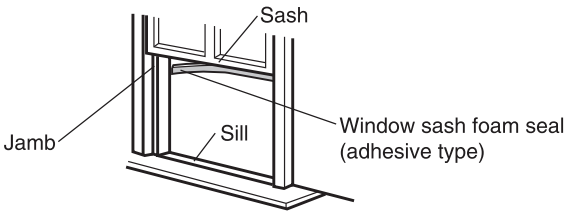
SUGGESTED TOOLS

1. Screw driver (medium size Phillips)
2. Tape measure or ruler
3. Knife or scissors

INSTALLATION

WARNING: Make sure the unit is turned off and unplugged before installing.

1 Cut the window sash foam seal (adhesive type) to the proper length and attach it to the underside of the window sash.



2 Remove the air conditioner from the case. Place the unit on floor,a bench or a table. Use protective material to prevent damage to the surface.

A. Remove the backing from the top mounting rail seal strip and attach the seal strip to the bottom of the top mounting rail, along the front edge. See FIG 1.

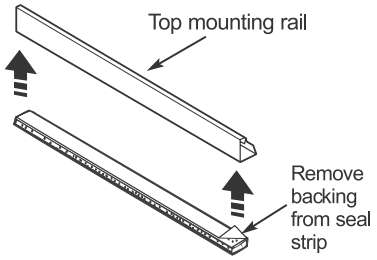


FIG. 1

B. Align the holes in the top rail with those in top of the unit as shown in FIG 2.
The higher flange should be toward the front of the air conditioner.

C. Secure the top rail to the unit with 4 Type A Screws as shown in in FIG 2.

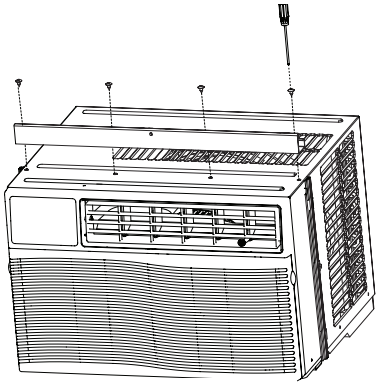


FIG. 2

3 Now that you have installed the top rail, you can now install the accordion panels on each side.

A. Place the air conditioner on a hard flat surface.

B. Locate the accordion panels in the box.

C. Gently pull the free end of the accordion panel (See FIG. 3). Do this for both panels.

D. Slide the free end of the accordion panel into the slot on the the side panel of the air conditioner (See FIG. 3). Do this for each side. The accordian panel labeled “LEFT” goes on the left side of the air conditioner as you are facing the control panel. The accordion panel labeled “RIGHT” is should be installed on the right side.

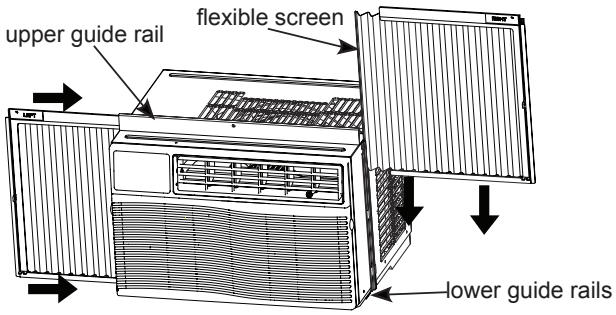
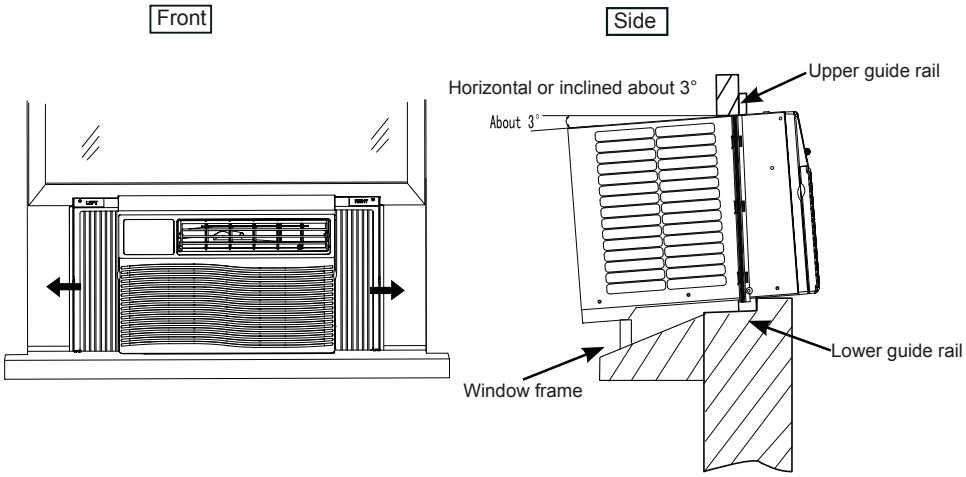


FIG. 3

E. Once the accordion panels are slid into place, make sure you leave enough space to slip on the top and bottom rails. Now, slide the top and bottom of the side panels inside top and bottom rails. Adjust the panels until they fit securely inside the rails.

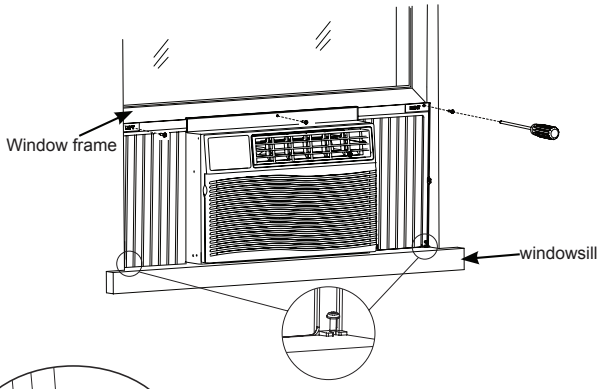
4 Keeping a firm grip on the air conditioner carefully place the unit into the window opening so the bottom of the air conditioner frame is against the window sill. Carefully close the window behind the top rail of the unit.

5 Extend the side panels out against the window frame.

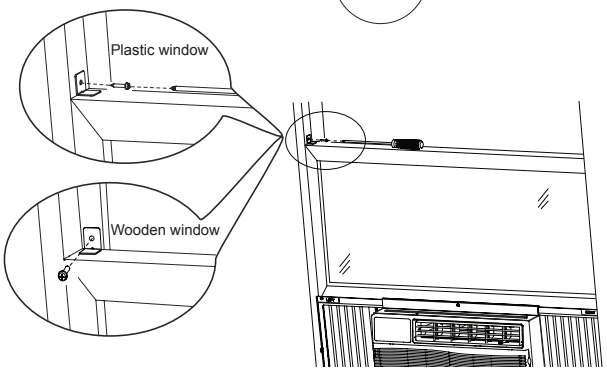


INSTALLATION INSTRUCTIONS

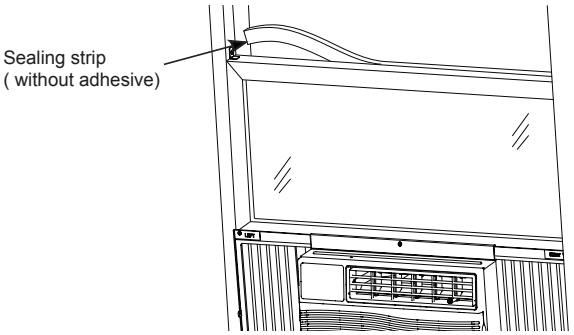
6 Use 5 Type B screws to secure the frame of the flexible screen to the window frame and sash.



7 To secure the sash in place, attaché the right angle window lock with a Type B screw as shown.



8 Cut Foam Seal to same width as window. Insert foam strip in the space between the upper and lower sashes.



If AC is Blocked by Storm Window

Add wood as shown in FIG.11, or remove storm window before air conditioner is installed.

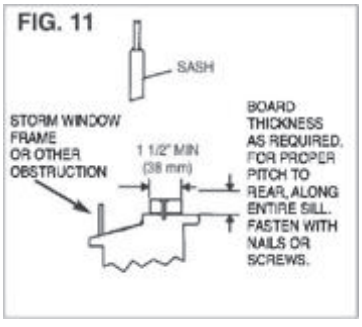


FIG. 11
SASH
STORM WINDOW FRAME OR OTHER OBSTRUCTION
1 1/2" MIN (38 mm)
BOARD THICKNESS AS REQUIRED, FOR PROPER PITCH TO REAR, ALONG ENTIRE SILL. FASTEN WITH NAILS OR SCREWS.

If Storm Window Frame must remain, be sure the drain holes or slots are not caulked or painted shut. Accumulated Rain Water or Condensation must be allowed to drain out.

Removing AC From Window

- Turn AC off, and disconnect power cord.
- Remove sash seal from between windows, and unscrew safety lock.
- Remove screws installed through frame
- Close(slide) side panels into frame.
- Keeping a firm grip on air conditioner, raise sash and carefully “rock” air conditioner backward to drain any condensate water in base of unit. Be careful not to spill any remaining water while lifting unit from window. Store parts WITH air conditioner.

PRECAUTIONS

CAUTION FOR USE

IMPORTANT: Points to keep in mind when using your air conditioner.

- **Install the air conditioner by following the installation instructions given in the previous section of this manual.**
- **Make sure the unit is the correct capacity for the area you want to cool.**
- **Do not modify any part of this product.**
- **Do not insert objects into any part of the unit.**
- **Push the AC power plug securely into the receptacle and make sure it is not loose.**
- **Use power circuit with a proper voltage rating.**
  Use a three-pronged grounded electrical outlet rated 125V, 60Hz, 15 amp or more, AC only as shown on right.
  Use of an improper voltage rating power circuit can result in damage to the unit and possibly fire.

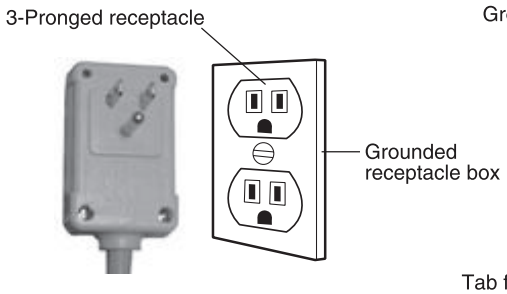
3-Pronged Grounding
Receptacle 15 Amps. 125V.

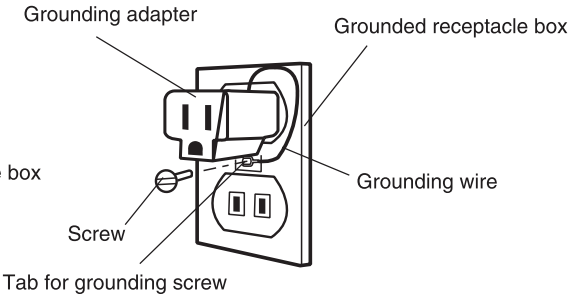
- **Always use a fuse with the proper amp rating.**
  Do not, under any circumstances, use wire, pins or other objects in place of the proper fuse.
- **Use of extension cords of any kind is not recommended.**
  If you still elect to use an extension cord, it is absolutely necessary that it be a UL Listed 3-wire grounding type appliance extension cord rated 125 Volts, 15 amp or more.
- **Ventilate the room periodically during use, especially if using gas appliances.**

GROUNDING INSTRUCTIONS

WARNING: Improper use of the grounding plug can result in the risk of electric shock.
This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.
This appliance is equipped with a cord having a grounding wire with a grounding plug.
The plug must be plugged into an outlet that is properly installed and grounded.

WARNING: Do not under any circumstances cut or remove the round grounding prong from this plug.
If it is necessary to use an extension cord, use only a UL Listed 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the appliance.
The marked rating of the extension cord should be AC 125 Volt, 15 Amp or more.
Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
If a grounding adapter is used, make sure the receptacle box is fully grounded.





PRECAUTIONS

NOTES ON OPERATION

- **Allow 3 minutes for the compressor to restart cooling.**
  If you turn the air conditioner off and immediately restart it, allow three minutes for the compressor to restart cooling. There is an electronic device in the unit that keeps the compressor off for three minutes

- **When power failure occurs**
  This air conditioner has a memory function to store settings when a power failure occurs. After power recovery, the unit will automatically re-start in the same settings which were active before the power failure.

- **Dehumidifying function**
  The air conditioner removes moisture from the air in your room.
- **Cooling operation under low temperatures: Is your unit freezing up?**
  The unit operates on inside and outside temperatures. Freezing can occur when the temperature is set close to 64˚F and when there are low outside temperatures, especially during the night hours. At these conditions, a further temperature drop may cause the unit to freeze. Setting the unit to a higher temperature will prevent it from freezing.

ENERGY EFFICIENCY TIPS

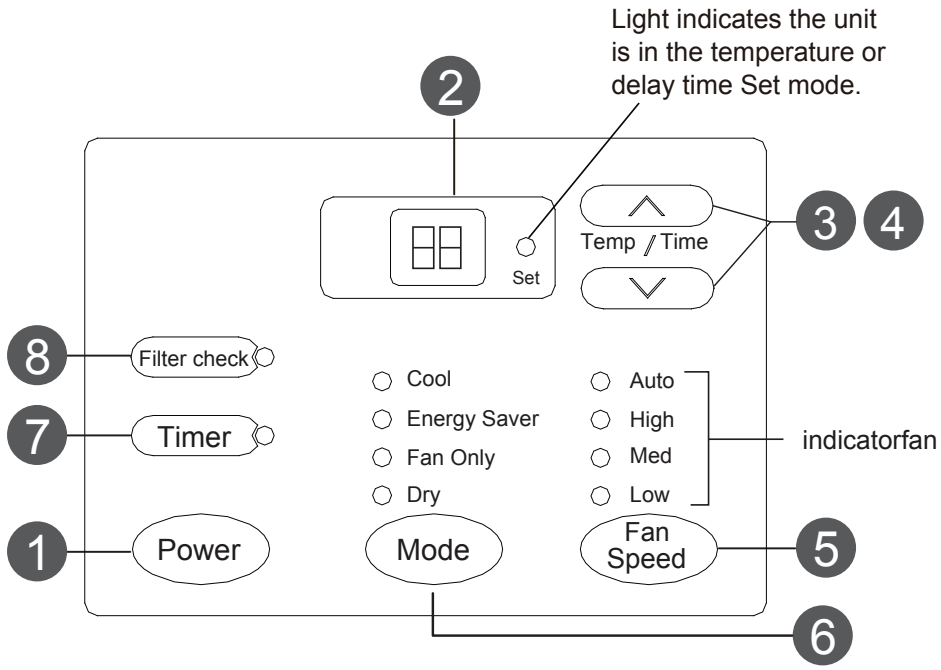
- **Setting the proper temperature.**
  For optimum energy efficiency, keep the difference between the inside and outside temperature within 10˚F(5˚C). Do not keep the temperature setting any lower than is necessary for you to feel comfortable. Generally, 78˚F to 80˚F(26˚C to 27˚C) is a comfortable summer indoor temperature.
  When you turn the unit on, do not set the temperature higher than the room temperature at start up as this will not allow the compressor to cycle and maintain a comfortable room temperature.
- **Avoid direct sunlight.**
  Close blinds, drapes or shades to keep out direct sunlight during cooling operation.
- **Keep the filter clean.**
  Keeping the filter clean greatly aids efficient operation. A dirty filter blocks the flow of air, making your air conditioner work harder and less efficiently. See page 17 on how to clean the filter.
- **Turn off unnecessary lights.**
  Your air conditioner must remove the heat produced by your lights or other heat-producing appliances. Turn off lights or appliances that are not in use.
- **Install your air conditioner in a shady location.**
  Direct sunlight on a window air conditioner increases its workload and will increase its operating cost.
- **Don't let cool air escape.**
  Close windows and outside doors. Do not keep doors open and let hot air rush in. Improperly installed air conditioners and improperly weatherstripped doors and windows will let hot air in and the cool air out.
- **Turn off air conditioner when no one is home.**
  Use only when necessary. The fewer hours a room air conditioner is used, the lower the operating cost.

USING YOUR AIR CONDITIONER

Electronic Control Panel & Remote Control

CONTROL PANEL

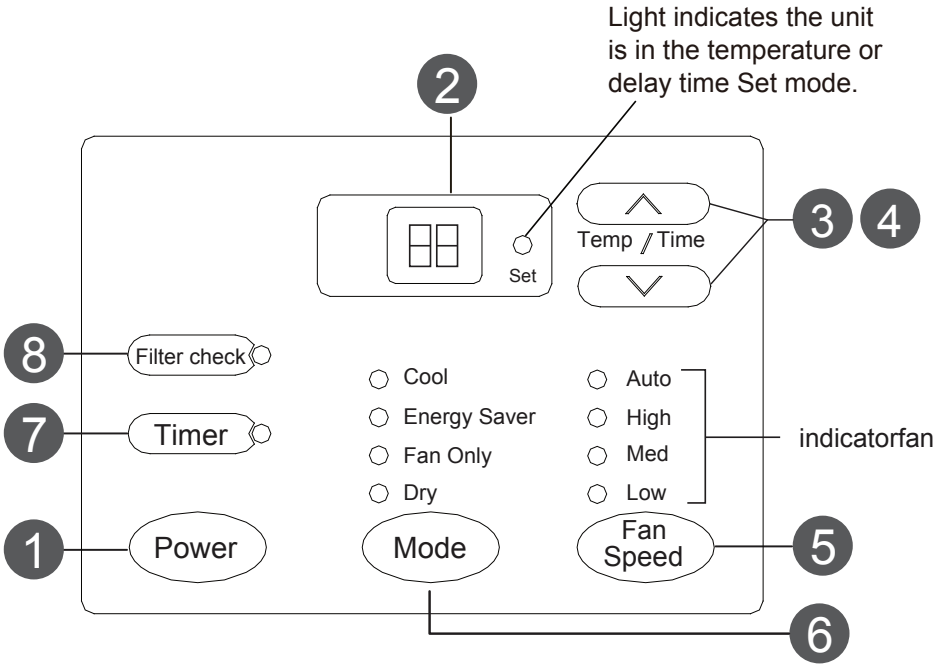
NOTE: This display always shows the room temperature in Fan Mode except when setting the Set temperature or the Timer



Air Conditioner Controls

1. **Power Button:** Turns the air conditioner on and off
2. **Digital Display:** Under ON status without timer setting, the operation mode is Auto, Cool, Energy Saver or Dry mode, and the set temperature will be displayed. Under ON status without timer setting, the operation mode is fan mode and the ambient temperature will be displayed. Time will be displayed under timer setting or timer preview.
3. **Temperature Set:** Use these buttons on the control panel and remote to increase or decrease the Set Temperature (the desired room temperature) in cooling, energy saver and dry mode. The SET light will light up when setting the temperature
4. **Timer Set:** Use these buttons on the control panel and remote to set the Timer. Each press of the Timer (DELAY) buttons will increase or decrease the timer. For timer instructions see #7.
5. **Fan Speed & Auto Fan:** Use the fan speed buttons to change the fan speed. Choose between Low, Medium, High, and Auto.
6. **Mode Button:** Press the mode button to cycle through the various modes: Cooling, Energy Saver, Fan only, Dry (Dehumidifier) and Auto.
7. **Auto-on Timer:** When the air conditioner is off, it can be set to automatically turn on in 0.5-24 hours at the previous set mode and fan setting. To set the Auto-on Timer, press the

USING YOUR AIR CONDITIONER



TIMER button on the unit or remote control. The timer can be set in 0.5 hour increments below 10 hours and in 1 hour increments for 10 hours or above. The Set light will turn on while setting.

Auto-off Timer: When the air conditioner is on, it can be set to automatically turn off in 0.5-24 hours. To set the Auto-off Timer, press the TIMER button on the unit or remote control. The timer can be set in 0.5 hour increments below 10 hours and in 1 hour increments for 10 hours or above. The SET light will turn on while setting.

- To see the remaining time, press the TIMER Button. To change the timer setting use the ▲/▼ on the unit or the +/- buttons on the remote.
- During preview of timer or timer setting, press Timer button on the panel or remote

8. Filter Check: After the fan rotates for 250 total hours, the filter check light will turn on to remind the user to clean the filter. Press the Filter check button once the filter is cleaned to reset the reminder function.

Remote Control

1. **ON/OFF** - Press the ON/OFF button to turn the A/C on or off. When the unit is turned off, the Timer and sleep functions will be cancelled. The set temperature will be saved.
2. **MODE** - Press the MODE button to change the operating mode. You can choose AUTO, COOL, SAVE (energy saver), FAN only, or Dry (Dehumidifier). The temperature will not be displayed when AUTO mode is selected.
3. **"—"** - Press the "-" button to decrease the temperature when the unit is on. Press and hold the "-" button for more than 2 seconds to quickly cycle through the temperature options. Stop pressing the button when the desired temperature is displayed. The temperature cannot be set in auto mode. Temperature range: 61°F - 86°F.
4. **"+"** - Press the "+" button to increase the temperature when the unit is on. Press and hold the "+" button for more than 2 seconds to quickly cycle through the temperature options. Stop pressing the button when the desired temperature is displayed. The temperature cannot be set in auto mode. Temperature range: 61°F - 86°F.
5. **FAN** - Press the FAN button to turn change the FAN options. You can choose between four speeds and auto mode. The fourth fan option is only available in cooling and energy saver modes.
6. **IFEEL MODE** - Press the IFEEL button to change the thermostat sensor from the air conditioner to the remote location. The air conditioner will cool the area depending on the location and set temperature of the remote control. Take the remote control with you so the air conditioner cools the room to your location. The Remote must be in line of site of the A/C for iFeel to operate correctly.
7. **SLEEP MODE** - Press the SLEEP button to turn SLEEP mode on or off. SLEEP mode is set to off automatically. When SLEEP mode is selected the timer can be adjusted. SLEEP mode is not available in Fan or Auto mode. Sleep mode automatically reduces set temperature by 2°F after one hour and 4°F after two hours. This feature limits compressor usage and in turn enhances energy saving while you are sleeping.

USING YOUR AIR CONDITIONER

8. **TIMER** - Press the TIMER button when the unit is off to set up the Auto-on timer. The Auto-on time can be set between .5 - 24 hours. The icons “T-ON” and “H” will flash for 5 seconds. Start selecting the time using the “+” and “-” buttons before the icons stop flashing. The time will increase/decrease in .5 hour increments with each press of the “+” or “-” buttons. To cancel the Auto-on time, manually press the ON/OFF button to turn the unit on. Press the TIMER button when the unit is on to set up the Auto-off timer. The Auto-off time can be set between .5 – 24 hours. The icons “TOFF” and “H” will flash for 5 seconds. Start selecting the time using the “+” and “-” buttons before the icons stop flashing. The time will increase/decrease in .5 hour increments with each press of the “+” or “-” buttons. To cancel the Auto-off time, manual press the ON/OFF button to turn the unit off. Once the Auto-on or Auto-off time is set, the “T-On” or “T-Off” and “H” will blink for 2 seconds. After 2 seconds the set temperature will be delayed.
9. **LOCK/UNLOCK** - Press the “+” and “—” buttons simultaneously to lock and unlock the remote control. When the remote is locked, none of the functions or setting can be changed using the remote.
10. **F° or C°** - To switch between the F° or C° settings, press the MODE and “—” buttons at the same time.
11. **ENERGY SAVER MODE** - When the unit is in energy saver mode, the Energy Saver light will turn on. In Energy Saver mode, the unit will turn-off once the room is cooled to the user set temperature. The fan will also be off at this point. The unit will turn back on when the room temperature rises above the user set temperature.
12. **AUTO MODE** - The unit chooses between A/C, Dehumidifier, and fan mode based on the current room temperature

Battery Size: AAA - NOTE: Do not mix old and new batteries or different types of AAA batteries.

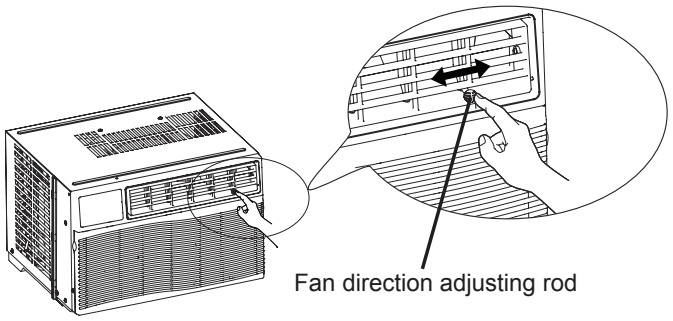
- **Freezing Conditions**: This is a cooling only air conditioner. It is not designed for freezing outdoor conditions. It must not be used in freezing outdoor conditions.
- **Remote Control**: To ensure proper operation when using the remote control, aim the remote directly at the signal receiver on the air conditioner.
  - ~ The remote control has a signal range up to 20 feet.
  - ~ Make sure nothing is blocking the remote control signal from being received by the air conditioner.
  - ~ Make sure the batteries are installed correctly and still have power.
- **Cooling Mode**: Use the COOL mode at Low, Medium, High, or Auto Fan speed when cooling is needed. Use the temperature ▲/▼ buttons to set the desired temperature between 64°F and 86°F.
  - ~ Once the temperature is set, the compressor will cycle on and off to keep the room temperature at the set temperature level. The lower the set thermostat temperature, the cooler the room will become. The higher the set thermostat temperature, the warmer the room will become.
  - ~ For Normal Cooling - Set the Mode to Cool and the Fan to High or Med with the termperature set in the middle.
  - ~ For Maximum Cooling - Set the Mode to Cool and the Fan to High with a lower set temperature.
  - ~ For Quieter & Nighttime Cooling - Set the Mode to Cool and the Fan to Low with the temperature set in the middle.

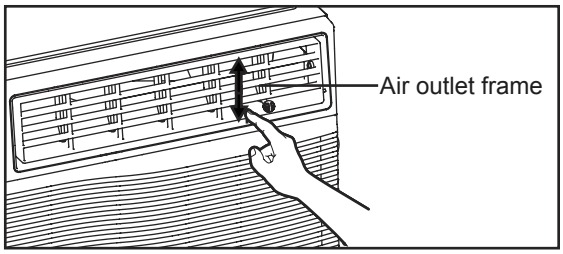
  NOTE: If the air conditioner is off and is then turned on while set to a Cool setting or if turned from a fan setting to a Cool setting, it may take approximately 3 minutes for the compressor to start and cooling to begin.
- **Energy Saver Mode** - Controls the Fan

  On - The fan will cycle on and off with the compressor. This results in wider variations of room temperature and humidity. Normally used with the room is unoccupied. NOTE: The fan may continue to run for a short time after the compressor cycles off.

  Off - The fan runs all the time in fan or cooling mode.
- **Fan Only Mode**: Use Fan Only mode at Low, Med, or High fan speed to provide air circulation and filtering without cooling. Since fan only setting does not provide cooling, a Set temperature cannot be entered. The room temperature will appear in the display.

  NOTE: **Auto Fan** Speed cannot be used in Fan Only mode.
- **Loss of Power Protection**: If power to the air conditioner is lost or interrupted, the air conditioner will automatically re-start in the setting last used prior to power loss. If the Timer was set to automatically turn the air conditioner off or on, it will resume countdown at the amount time left prior to power loss. You may need to set a new time if desired.
- **Air Direction**: Use the lever on the front air vents to adjust the direction of the airflow. You can direct the airflow left, right, up or down. The lever is located on the right side of the air vent.





CLEANING AND MAINTENANCE

CLEANING THE FILTER

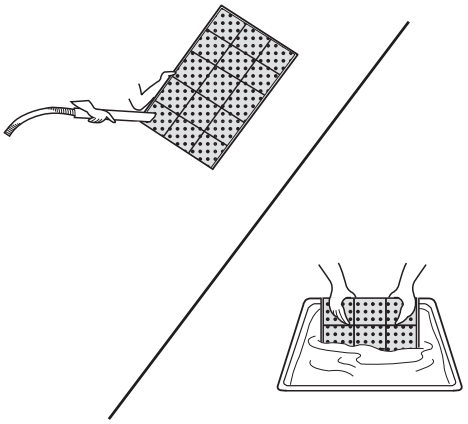
If the filter is clogged with dust, the amount of air flow will be reduced, resulting in poor cooling performance. The filter should be cleaned every 10 days. At the beginning of every cooling season or after a long period of inactivity, clean the filter before starting the unit.

1 REMOVE THE FILTER

Open the front panel and get the filter out.

2 CLEAN THE FILTER

To remove dust from the filter, use a vacuum cleaner or wash it in clean water.
If the filter is very dirty, wash it with detergent and rinse carefully with clean water. Dry the filter with a soft cloth.
Do not expose the filter to heat or dry it in direct sunlight.



3 RE-INSTALL THE FILTER

Put the filter into its original position and close the front panel.

Never operate the unit without installing the filter. It may result in serious damage to the unit.

CLEANING OF THE FRONT PANEL AND CABINET

To clean the front panel and cabinet, wipe with a soft, dry cloth or with a cloth moistened with a mild soap. Rinse carefully by wiping with a damp cloth and dry completely.
Avoid splashing the unit with water. Excess water can damage electrical insulation and result in danger.
Never use harsh chemicals or abrasive cleaners on any part of the unit. To avoid damage to the unit, do not use hot water (120°F / 50°C or more) when cleaning.

OILING OF THE COMPRESSOR AND FAN MOTOR IS UNNECESSARY

The compressor is permanently lubricated and is hermetically sealed. The fan motor is lifetime sealed and does not require oiling.

REMOVING THE AIR CONDITIONER

Before removing the air conditioner , operate the unit in the FAN mode with high fan speed on a dry day, for about half a day to thoroughly dry the water inside the air conditioner unit.

BEFORE CALLING FOR SERVICE

IF YOUR AIR CONDITIONER DOES NOT OPERATE PROPERLY, PLEASE CHECK THE FOLLOWING ITEMS BEFORE CALLING FOR SERVICE .

POWER PLUG CHECK

This air conditioner uses a fused power plug.
Always check the power plug before use.

1 Press the RESET button.
2 Insert the power plug into the wall socket.
3 Press the TEST button.
You will hear a CLICK if the circuit breaker is functioning correctly.
4 Press the RESET button until you hear another CLICK.

The circuit breaker is activated,power is supplied, and the air conditioner is now ready for use.

Do not attempt to use the air conditioner if the above procedure is impossible, as it is malfunctioning.
Disconnect the power plug and request a service.

AIR CONDITIONER DOES NOT OPERATE AT ALL

- Is the unit plugged in or is the plug loose?
- Is the fuse blown or the circuit breaker tripped?
- Did you restart the unit within 3 minutes after a power failure? If the power was off for less than 3 minutes, and you restarted the air conditioner within 3 minutes, a protective device may cause the compressor to shut off, preventing cooling for about 5 minutes.

AIR CONDITIONER DOES NOT PROPERLY COOL

- Is the MODE set to fan only Mode?
  Cooling will not take place in the fan only mode. Change the MODE setting.
- Is the filter clogged with dust?
  A dirty filter can cause the cooling coils to freeze. If this happens, clean the filter and replace. Run the air conditioner on the MED FAN setting until all ice dissipates.
- Is the temperature set properly?
  If your room is too warm, adjust the temperature setting lower.
- Is the window exposed to direct sunlight?
  Close curtains or blinds to minimize solar energy heating the room.
- Are the windows or doors open?
  Close all windows and doors for maximum cooling.

BEFORE CALLING FOR SERVICE

NOTE: WATER IN BOTTOM OF TRAY

- Water will collect in the bottom tray of the unit. This is normal. Water condenses on the evaporator coil at the front of the unit and is channeled to the rear where it is picked up by the condenser fan. The water is blown onto the condenser coil fins and this creates a "splashing" noise which is normal. If excess water builds up in this tray it will drain outside through a grooved channel in the tray.

SOUNDS

- The operating sound may seem rather loud for 2 to 3 minutes when the unit is first turned on. This is the sound of the compressor's start-up and is normal.
- A soft, swishing noise can be heard immediately after the unit is turned on or off, and also during operation. This is the sound of the refrigerant flowing inside the unit.

IF THE UNIT FAILS TO RECEIVE THE REMOTE CONTROL SIGNAL

- Check the remote control batteries. Replace if necessary.
- Try to send the signal again with the remote control pointed directly at the unit's receiver window.
- Check whether the remote control batteries are installed with the polarities properly aligned.

SHARP

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